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PTO/SB/21 (02-04)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/680,271
Filing Date	10/07/2003
First Named Inventor	Ditto et al.
Art Unit	2825
Examiner Name	Unassigned
Attorney Docket Number	5853-436

Total Number of Pages in This Submission

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ After Allowance communication to Technology Center (TC)
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):

1 Postcard; 1 Form PTO/SB/08B; and 4 References

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	AKERMAN SENTERFITT Gregory A. Nelson
Signature	
Date	July 21, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Gregory A. Nelson		
Signature		Date	July 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Appln. No.	10/680,271	Confirmation No. 6345
Applicant	Ditto *et al.*	
Filed	October 7, 2003	
TC/A.U.	2825	
Examiner	Unassigned	
Docket No.	5853-436	

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Forms PTO/SB/08B, with references, and which the Examiner may deem relevant to patentability of the claims of the above-identified application. This Information Disclosure Statement is filed in accordance with the partial waiver of the submission requirement under 37 C.F.R. 1.98(a)(2)(i).

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date, or (2) before the mailing date of the first Office Action on the merits and, therefore, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that such documents constitute prior art against the claims of the present application. Applicants do not

CERTIFICATE UNDER 37 CFR 1.8(a)

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7/21/04
Date

Gregory A. Nelson, Esquire
Reg. No. 30,577

waive any right to take any action that would be appropriate to antedate or otherwise remove the listed documents as competent references against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08B be returned in accordance with MPEP §609.

Respectfully submitted,

Date: 7/21/04

Gregory A. Nelson, Reg. No. 30,577
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/680,271
Filing Date	10/07/2003
First Named Inventor	Ditto et al.
Art Unit	2825
Examiner Name	Unassigned
Attorney Docket Number	5853-436

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		MURALI et al., "Realization of the fundamental NOR gate using a chaotic circuit," Physical Review 68:1-5, 2003.	✔
		MURALI et al., "IMPLEMENTATION OF NOR GATE BY A CHAOTIC CHUA'S CIRCUIT," Unpublished.	✔
		MUNAKATA et al., "Chaos Computing: Implementation of Fundamental Logical Gates by Chaotic Elements," IEEE Transactions on Circuits and Systems-I: Fundamental Theory and Applications 49:1629-1633, 2002.	✔
		MURALI et al., "Experimental Chaos Computing," Submitted to IEEE Trans. on Circuits and Systems, in 2003.	✔

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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